

## Linux on High Density Memory - A Proof of Concept ...

512M OS is a minimal under 500 MB os for Mitigation on RAM Disk ...

This is a Porteus Linux Minimal Edition by Some Tard ...

For 512 MB Compact Flash Cards with an ext4 fs \*the-density\* ...

Brands can be San Disk PNY PIXELFLASH Crucial Kingston other ...

This is Porteus Linux 5.0 Mate 64 Bit for fat32 and ext4 partitions.

Just binary copy it, then extract it.

Porteus comes with an install shellscrip and exe binary.

```
# echo "For 31415 sample rate as 32K mp3, just do this..." ;
```

```
# arecord -r 31415 1.wav ; # ffmpeg -i 1.wav -ab 32k 1.mp3 ;
```

```
#####
```

- Features:

\* Automatic Ram Boot \* Locked in Ram Mode \* Easy Mitigation \* Container Operating System

```
#####
```

- <https://sourceforge.net/projects/five-hundred-twelve-mb-os/> - <https://github.com>

[mrfaildeveloper/512M-OS/](https://github.com/mrfaildeveloper/512M-OS/) - <https://gitlab.com/mrfaildeveloper/512M-OS/> - [https://archive.org](https://archive.org/details/512-mb-os/)  
[/details/512-mb-os/](https://archive.org/details/512-mb-os/)

**The idea for this proof of concept is to have this under 500 MB OS on a higher density Comact Flash Card and really derp it out ...**

